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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/811,093

DATE: 06/06/2001

TIME: 13:55:14

Input Set : A:\4257-0025.30-SEQLIST.txt
 Output Set: C:\CRF3\06062001\I811093.raw

4 <110> APPLICANT: Clendennen, Stephanie K.
 5 Kellogg, Jill A.
 7 <120> TITLE OF INVENTION: MELON PROMOTERS FOR EXPRESSION OF
 8 TRANSGENES IN PLANTS
 10 <130> FILE REFERENCE: 4257-0025.30
 12 <140> CURRENT APPLICATION NUMBER: US 09/811,093
 13 <141> CURRENT FILING DATE: 2001-03-16
 15 <150> PRIOR APPLICATION NUMBER: US 60/190,414
 16 <151> PRIOR FILING DATE: 2000-03-17
 18 <160> NUMBER OF SEQ ID NOS: 45
 20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 51
 24 <212> TYPE: DNA
 25 <213> ORGANISM: Artificial Sequence
 27 <220> FEATURE:
 28 <223> OTHER INFORMATION: adaptor (universal genome walker)
 30 <400> SEQUENCE: 1
 31 gtaatacgcac tcaactatagg gcacgcgtgg tggtcgacgg cccgggctgg t 51
 33 <210> SEQ ID NO: 2
 34 <211> LENGTH: 8
 35 <212> TYPE: DNA
 36 <213> ORGANISM: Artificial Sequence
 38 <220> FEATURE:
 39 <223> OTHER INFORMATION: adaptor (universal genome walker)
 41 <221> NAME/KEY: misc_feature
 42 <222> LOCATION: (1)...(1)
 43 <223> OTHER INFORMATION: 5' nucleotide modified to include phosphate group
 45 <221> NAME/KEY: misc_feature
 46 <222> LOCATION: (8)...(8)
 47 <223> OTHER INFORMATION: 3' nucleotide modified to include amine group
 49 <400> SEQUENCE: 2
 50 accagccc 8
 52 <210> SEQ ID NO: 3
 53 <211> LENGTH: 22
 54 <212> TYPE: DNA
 55 <213> ORGANISM: Artificial Sequence
 57 <220> FEATURE:
 58 <223> OTHER INFORMATION: primer
 60 <400> SEQUENCE: 3
 61 gtaatacgcac tcaactatagg gc 22
 63 <210> SEQ ID NO: 4
 64 <211> LENGTH: 19
 65 <212> TYPE: DNA
 66 <213> ORGANISM: Artificial Sequence
 68 <220> FEATURE:
 69 <223> OTHER INFORMATION: primer

ENTERED

RAW SEQUENCE LISTING
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71 <400> SEQUENCE: 4
72 actataggc acgcgtgg 19
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 26
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: primer
82 <400> SEQUENCE: 5
83 aatttgctcc aatatcttag ctctac 26
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 26
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: primer
93 <400> SEQUENCE: 6
94 agacagccat ttcttttgt agatac 26
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 24
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: primer
104 <400> SEQUENCE: 7
105 agcgataac aatttcacac agga 24
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 32
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: primer
115 <400> SEQUENCE: 8
116 tagacggatc cttcttttg tagatacaag at 32
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 22
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: primer
126 <400> SEQUENCE: 9
127 gatccattat tagagattga gc 22
129 <210> SEQ ID NO: 10
130 <211> LENGTH: 22
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: primer
137 <400> SEQUENCE: 10

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RAW SEQUENCE LISTING DATE: 06/06/2001
 PATENT APPLICATION: US/09/811,093 TIME: 13:55:14

Input Set : A:\4257-0025.30-SEQLIST.txt
 Output Set: C:\CRF3\06062001\I811093.raw

138 catggctcaa tctctaataa tg	22
140 <210> SEQ ID NO: 11	
141 <211> LENGTH: 28	
142 <212> TYPE: DNA	
143 <213> ORGANISM: Artificial Sequence	
145 <220> FEATURE:	
146 <223> OTHER INFORMATION: primer	
148 <400> SEQUENCE: 11	
149 gggctggaaa gcttaagaga aattggta	28
151 <210> SEQ ID NO: 12	
152 <211> LENGTH: 30	
153 <212> TYPE: DNA	
154 <213> ORGANISM: Artificial Sequence	
156 <220> FEATURE:	
157 <223> OTHER INFORMATION: primer	
159 <400> SEQUENCE: 12	
160 ggggttttgt ttttggatcc tgggtgtgtt	30
162 <210> SEQ ID NO: 13	
163 <211> LENGTH: 27	
164 <212> TYPE: DNA	
165 <213> ORGANISM: Artificial Sequence	
167 <220> FEATURE:	
168 <223> OTHER INFORMATION: primer	
170 <400> SEQUENCE: 13	
171 ccatccta at acgactca ataggc	27
173 <210> SEQ ID NO: 14	
174 <211> LENGTH: 28	
175 <212> TYPE: DNA	
176 <213> ORGANISM: Artificial Sequence	
178 <220> FEATURE:	
179 <223> OTHER INFORMATION: primer	
181 <400> SEQUENCE: 14	
182 gggcagg ttttgcattca gcggccgc	28
184 <210> SEQ ID NO: 15	
185 <211> LENGTH: 30	
186 <212> TYPE: DNA	
187 <213> ORGANISM: Artificial Sequence	
189 <220> FEATURE:	
190 <223> OTHER INFORMATION: primer	
192 <400> SEQUENCE: 15	
193 gtgaaactcg acccgttcct taaaaacttc	30
195 <210> SEQ ID NO: 16	
196 <211> LENGTH: 32	
197 <212> TYPE: DNA	
198 <213> ORGANISM: Artificial Sequence	
200 <220> FEATURE:	
201 <223> OTHER INFORMATION: primer	
203 <400> SEQUENCE: 16	
204 gctttccaa gagagccatg gttttaaacc tt	32

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/811,093

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Input Set : A:\4257-0025.30-SEQLIST.txt
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206 <210> SEQ ID NO: 17
207 <211> LENGTH: 27
208 <212> TYPE: DNA
209 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: primer
214 <400> SEQUENCE: 17
215 tattaccttc actggatctc ttccctc 27
217 <210> SEQ ID NO: 18
218 <211> LENGTH: 28
219 <212> TYPE: DNA
220 <213> ORGANISM: Artificial Sequence
222 <220> FEATURE:
223 <223> OTHER INFORMATION: primer
225 <400> SEQUENCE: 18
226 gccttaagct ttgttgatca tccacatc 28
228 <210> SEQ ID NO: 19
229 <211> LENGTH: 23
230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
234 <223> OTHER INFORMATION: primer
236 <400> SEQUENCE: 19
237 gtttgcattt gttccatggg aaa 23
239 <210> SEQ ID NO: 20
240 <211> LENGTH: 24
241 <212> TYPE: DNA
242 <213> ORGANISM: Artificial Sequence
244 <220> FEATURE:
245 <223> OTHER INFORMATION: primer
247 <400> SEQUENCE: 20
248 agcggataac aatttcacac agga 24
250 <210> SEQ ID NO: 21
251 <211> LENGTH: 16
252 <212> TYPE: DNA
253 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: primer
258 <400> SEQUENCE: 21
259 aagctttttt tttttg 16
261 <210> SEQ ID NO: 22
262 <211> LENGTH: 16
263 <212> TYPE: DNA
264 <213> ORGANISM: Artificial Sequence
266 <220> FEATURE:
267 <223> OTHER INFORMATION: primer
269 <400> SEQUENCE: 22
270 aagctttttt tttttc 16
272 <210> SEQ ID NO: 23

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/811,093

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Input Set : A:\4257-0025.30-SEQLIST.txt
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```

273 <211> LENGTH: 16
274 <212> TYPE: DNA
275 <213> ORGANISM: Artificial Sequence
277 <220> FEATURE:
278 <223> OTHER INFORMATION: primer
280 <400> SEQUENCE: 23
281 aagctttttt tttttta
283 <210> SEQ ID NO: 24
284 <211> LENGTH: 13
285 <212> TYPE: DNA
286 <213> ORGANISM: Artificial Sequence
288 <220> FEATURE:
289 <223> OTHER INFORMATION: primer
291 <400> SEQUENCE: 24
292 aagcttgatt gcc
294 <210> SEQ ID NO: 25
295 <211> LENGTH: 13
296 <212> TYPE: DNA
297 <213> ORGANISM: Artificial Sequence
299 <220> FEATURE:
300 <223> OTHER INFORMATION: primer
302 <400> SEQUENCE: 25
303 aagtttcgac tgt
305 <210> SEQ ID NO: 26
306 <211> LENGTH: 13
307 <212> TYPE: DNA
308 <213> ORGANISM: Artificial Sequence
310 <220> FEATURE:
311 <223> OTHER INFORMATION: primer
313 <400> SEQUENCE: 26
314 aagtttttgtt cag
316 <210> SEQ ID NO: 27
317 <211> LENGTH: 13
318 <212> TYPE: DNA
319 <213> ORGANISM: Artificial Sequence
321 <220> FEATURE:
322 <223> OTHER INFORMATION: primer
324 <400> SEQUENCE: 27
325 aagtttctca acg
327 <210> SEQ ID NO: 28
328 <211> LENGTH: 13
329 <212> TYPE: DNA
330 <213> ORGANISM: Artificial Sequence
332 <220> FEATURE:
333 <223> OTHER INFORMATION: primer
335 <400> SEQUENCE: 28
336 aagcttagta ggc
338 <210> SEQ ID NO: 29
339 <211> LENGTH: 13

```

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/811,093

DATE: 06/06/2001

TIME: 13:55:15

Input Set : A:\4257-0025.30-SEQLIST.txt
Output Set: C:\CRF3\06062001\I811093.raw

L:522 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:601 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43